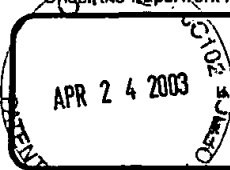


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CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable
☐ DUPLICATE

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Address to:

**Assistant Commissioner for Patents
Box CPA
Washington, DC 20231**

Attorney Docket No. of Prior Application	P4136-DIV
First Named Inventor	Eugene Jackson
Examiner Name	J. Parsa
Group Art Unit	1621
Express Mail Label No.	EV 279736965 US

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 09/887,692,
filed on 06/08/01, entitled A Novel Method For Production of Mixed Alcohols...

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000); 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.
- ☒ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - ☐ DELETE the following inventor(s) named in the prior nonprovisional application:

 - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- Information Disclosure Statement (IDS) is enclosed:
 - ☐ PTO-1449
 - ☐ Copies of IDS Citations

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (i))	6	-20* =	0	x \$ 84 =	\$ 0
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2	-3** =	0	x \$ 18 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$ _____ =	
				BASIC FEE (37 CFR 1.16)	750.00
				Total of above Calculations =	750.00
Reduction by 50% for filing by small entity (Note 37 CFR 1.27).					-375.00
* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.				TOTAL =	375.00

6. ☒ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 13 - 1705:

- a. ☒ Fees required under 37 CFR 1.16.
 b. ☐ Fees required under 37 CFR 1.17.
 c. ☐ Fees required under 37 CFR 1.18.

8. ☐ A check in the amount of \$ _____ is enclosed.9. ☐ Payment by credit card. Form PTO-2038 is attached.10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11. ☒ New Attorney Docket Number, if desired P4136-DIV2*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)13. ☐ Other: _____**NOTE:***The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.***14. NEW CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Labelor ☒ New correspondence address below*(Insert Customer No. or Attach bar code label here)*

Name

Donald W. Margolis

Address

PO Box 20338

City

Boulder

State

CO

Zip Code

80308-3338

Country

Telephone

303-443-6200

Fax

303-443-3818

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)

Donald W. Margolis

Signature



Registration No. (Attorney/Agent)

22,045

Date

04/24/03



EXPRESS MAIL CERTIFICATE

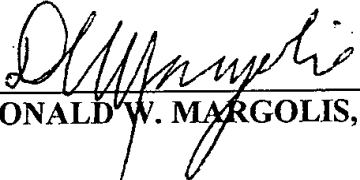
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I hereby certify that this CPA correspondence and authorization to charge a fee to a Deposit Account are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope with the proper postage attached on the date indicated below and addressed to: Box CPA, Commissioner of Patents, Washington, DC 20231.



DONALD W. MARGOLIS, Reg. No. 22,045

04/24/03
Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket: P4136-DIV2

In re the Application of: **Eugene Jackson, et al.**

Examiner: **J. Parsa.**

Serial No.: **Filed Herewith**

Group Art Unit: **1621**

Filed: **Filed Herewith**

For: **A NOVEL METHOD FOR PRODUCTION OF MIXED...**

**PRELIMINARY AMENDMENT IN CONTINUATION APPLICATION
(CPA) UNDER (37 C.F.R. 1.53(d))**

Commissioner of Patents
Box CPA
Non-Fee Amendment
Washington, D.C. 20231

Dear Sir:

It is requested that the following preliminary amendment be entered and considered in the CPA filed herewith.

IN THE CLAIMS:

Please cancel claims 7 - 10 without prejudice, and without any disclaimer of the subject matter therein:

Please add new claims 11 - 16 without prejudice, and without any disclaimer of the subject matter therein, as follows:

- 1 11. Methods for the production of mixed alcohols including the steps of:
- 2 using a sulfided, nanosized transition metal catalyst selected from Group VI metals;
- 3 nanosizing the Group VI transition metal catalyst by selecting Group VI metals, and
- 4 mixtures thereof, and then nanosizing said Group VI metals and mixtures thereof to a mean
- 5 particle diameter in the range of about 1 nm to about 100 nm ;
- 6 suspending the Group VI transition metal catalyst in a liquid to form a slurry; and

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J. Miller